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PWA Progressive Web App

0–49   50–89   90–100

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Performance
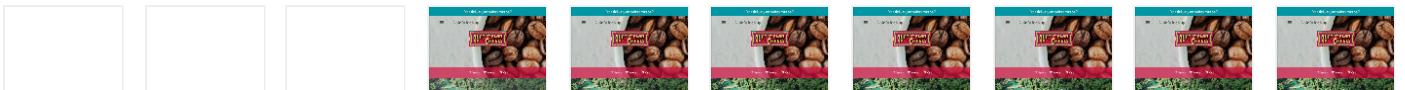
Metrics

First Contentful Paint	0.9 s	Time to Interactive	1.2 s
Speed Index	1.2 s	Total Blocking Time	10 ms
Largest Contentful Paint	1.7 s	Cumulative Layout Shift	0.08

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

View Trace

Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
Eliminate render-blocking resources	0.56 s ⌄
Remove unused JavaScript	0.44 s ⌄
Properly size images	0.42 s ⌄
Serve images in next-gen formats	0.28 s ⌄

Diagnostics — More information about the performance of your application. These numbers don't directly affect the Performance score.

⚠ Ensure text remains visible during webfont load   ⌄

▲ Does not use HTTP/2 for all of its resources — 1 request not served via HTTP/2 ⌄

▲ Serve static assets with an efficient cache policy — 15 resources found ⌄

   Avoid chaining critical requests — 13 chains found ⌄

   Keep request counts low and transfer sizes small — 34 requests • 2,322 KB ⌄

   Largest Contentful Paint element — 1 element found ⌄

   Avoid large layout shifts — 5 elements found ⌄

Passed audits (19) ⌄

84

Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Contrast — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio. ⌄

Navigation — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order ⌄

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ Image elements do not have `[alt]` attributes ⌄

▲ Links do not have a discernible name ⌄

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn ⌄ more in our guide on conducting an accessibility review.

Passed audits (15) ⌄

Not applicable (22) ⌄

77

Best Practices

Trust and Safety

⚠ Links to cross-origin destinations are unsafe ⌄

Warnings: Unable to determine the destination for anchor (<a class="cyan-text text-lighten-4 right" target="_blank">). If not used as a hyperlink, consider removing target=_blank.

⚠ Includes front-end JavaScript libraries with known security vulnerabilities — 2 vulnerabilities detected ⌄

User Experience

⚠ Displays images with inappropriate size ⌄

Passed audits (11) ⌄

78

SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. Learn more.

Content Best Practices — Format your HTML in a way that enables crawlers to better understand your app's content.

⚠ Document does not have a meta description ⌄

⚠ Image elements do not have `[alt]` attributes ⌄

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices. ⌄

Passed audits (7) ⌄

Not applicable (4) ⌄

Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

Fast and reliable

Page load is fast enough on mobile networks ⌄

⚠ Current page does not respond with a 200 when offline ⌄

⚠ `start_url` does not respond with a 200 when offline No usable web app manifest found on page. ⌄

Installable

Uses HTTPS ⌄

⚠ Does not register a service worker that controls page and `start_url` ⌄

⚠ Web app manifest does not meet the installability requirements Failures: No manifest was fetched. ⌄

PWA Optimized

⚠ Does not redirect HTTP traffic to HTTPS ⌄

⚠ Is not configured for a custom splash screen Failures: No manifest was fetched. ⌄

⚠ Does not set a theme color for the address bar.
  Failures: No manifest was fetched, No `<meta name="theme-color">` tag found. ⌄

Content is sized correctly for the viewport ⌄

Has a `<meta name="viewport">` tag with `width` or `initial-scale` ⌄

Contains some content when JavaScript is not available ⌄

⚠ Does not provide a valid `apple-touch-icon` ⌄

⚠ Manifest doesn't have a maskable icon No manifest was fetched ⌄

Additional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. ⌄

Runtime Settings

URL   https://guatemalan-coffees-shop.herokuapp.com/

Fetch Time	Oct 9, 2020, 11:19 PM EDT
Device	Emulated Desktop
Network throttling	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
CPU throttling	1x slowdown (Simulated)
Channel	devtools
User agent (host)	Mozilla/5.0 (X11; CrOS x86_64 13310.93.0) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/85.0.4183.133 Safari/537.36
User agent (network)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3963.0 Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	538

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